

**IN THE CLAIMS:**

**Please cancel claims 11-24** without prejudice to or disclaimer of the subject matter recited therein.

**Please add the following claims 25-34:**

25. (new) An isolated polynucleotide comprising:
- (a) a nucleotide sequence encoding a polypeptide having sucrose transport activity, wherein the polypeptide has an amino acid sequence of at least 90% sequence identity, based on the Clustal V method of alignment, when compared to SEQ ID NO:2, or
  - (b) a complement of the nucleotide sequence, wherein the complement and the nucleotide sequence consist of the same number of nucleotides and are 100% complementary.
26. (new) The polynucleotide of Claim 25, wherein the amino acid sequence of the polypeptide has at least 95% sequence identity, based on the Clustal V method of alignment, when compared to SEQ ID NO:2.
27. (new) The polynucleotide of Claim 25, wherein the amino acid sequence of the polypeptide comprises SEQ ID NO:2.
28. (new) The polynucleotide of Claim 25 wherein the nucleotide sequence comprises SEQ ID NO:1.
29. (new) A vector comprising the polynucleotide of Claim 25.
30. (new) A recombinant DNA construct comprising the polynucleotide of Claim 25 operably linked to at least one regulatory sequence.
31. (new) A method for transforming a cell, comprising transforming a cell with the polynucleotide of Claim 25.
32. (new) A cell comprising the recombinant DNA construct of Claim 30.
33. (new) A method for producing a plant comprising transforming a plant cell with the polynucleotide of Claim 25 and regenerating a plant from the transformed plant cell.
34. (new) A plant comprising the recombinant DNA construct of Claim 30.